

STATE CORPORATION COMMISSION OF KANSAS  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION FORM  
ACO-1 WELL HISTORY  
DESCRIPTION OF WELL AND LEASE

*Ind*

API NO. 15-15-051-23,844

**16-13-18W**

County Ellis

C - S/2 N/2 NE Sec. 16 Twp. 13 Rge. 18 X W

**COPY**

Operator: License # 8061

1650 Feet from S/N (circle one) Line of Section

Name: Oil Producers, Inc. of Kansas

1320 Feet from E/W (circle one) Line of Section

Address P.O. Box 8647

Footages Calculated from Nearest Outside Section Corner:  
NE, SE, NW or SW (circle one)

Wichita, Ks. 67208

Lease Name Arnhold Well # 2

City/State/Zip \_\_\_\_\_

Field Name Marvin North

Purchaser: Plains Petroleum, Inc. (Elleron)

Producing Formation NA

Operator Contact Person: Diana Richecky

Elevation: Ground \_\_\_\_\_ KB \_\_\_\_\_

Phone (316) 681-0231

Total Depth 3473 PBTD 3689

Contractor: Name: \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at 546 Feet

License: \_\_\_\_\_

Multiple Stage Cementing Collar Used? \_\_\_\_\_ Yes \_\_\_\_\_ No

Wellsite Geologist: \_\_\_\_\_

If yes, show depth set \_\_\_\_\_ Feet

Designate Type of Completion

If Alternate II completion, cement circulated from 1440'

\_\_\_\_ New Well  Re-Entry \_\_\_\_\_ Workover

feet depth to surface w/ 300 \_\_\_\_\_ sx cmt.

\_\_\_\_ Oil SWD \_\_\_\_\_ SLOW \_\_\_\_\_ Temp. Abd.

\_\_\_\_ Gas \_\_\_\_\_ SIGW

\_\_\_\_ Dry \_\_\_\_\_ Other (Core, WSW, Expl., Cathodic, etc)

Drilling Fluid Management Plan 4-13-93  
(Data must be collected from the Reserve Pit)

If Workover/Re-Entry: old well info as follows:

Chloride content \_\_\_\_\_ ppm Fluid volume \_\_\_\_\_ bbls

Operator: \_\_\_\_\_

Dewatering method used \_\_\_\_\_

Well Name: \_\_\_\_\_

Location of fluid disposal if hauled offsite: \_\_\_\_\_

Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_

\_\_\_\_ Deepening \_\_\_\_\_ Re-perf. \_\_\_\_\_ Conv. to Inj/SWD

\_\_\_\_ Plug Back \_\_\_\_\_ PBTD

\_\_\_\_ Commingled \_\_\_\_\_ Docket No. \_\_\_\_\_

\_\_\_\_ Dual Completion \_\_\_\_\_ Docket No. \_\_\_\_\_

Other (SWD or Inj?) Docket No. E-26,715

Operator Name \_\_\_\_\_

Lease Name \_\_\_\_\_ License No. \_\_\_\_\_

\_\_\_\_ Quarter Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S Rng. \_\_\_\_\_ E/W

County \_\_\_\_\_ Docket No. \_\_\_\_\_

Spud Date \_\_\_\_\_ Date Reached TD \_\_\_\_\_ Completion Date 3/15/93

**INSTRUCTIONS:** An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information on side two of this form will be held confidentially for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature Diana Richecky

Title Assistant Sec Date 3/25/93

Subscribed and sworn to before me this 25th day of March, 19 93.

Notary Public [Signature]

Date Commission Expires \_\_\_\_\_

**K.C.C. OFFICE USE ONLY**

Letter of Confidentiality Attached

Wireline Log Received

Geologist Report Received

**RECEIVED**  
**RECEIVED**  
**MAR 29 1993**

Distribution

KCC

KGS

SWD/Rep

Plug

Other (Specify) \_\_\_\_\_

Operator Name Oil Producers, Inc. of Kansas Lease Name Arnhold Well # 2  
 Sec. 16 Twp. 13 Rge. 18  East  West  
 County Ellis

**INSTRUCTIONS:** Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken (Attach Additional Sheets.)	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datums	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input type="checkbox"/> No			
Electric Log Run (Submit Copy.)	<input type="checkbox"/> Yes <input type="checkbox"/> No			
List All E.Logs Run:				

CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs./Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
surface		8 5/8"		546		300	
		8 5/8		1440		300	
production		4 1/2		3742			

ADDITIONAL CEMENTING/SQUEEZE RECORD					
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives	
<input type="checkbox"/> Perforate					
<input type="checkbox"/> Protect Casing					
<input type="checkbox"/> Plug Back TD					
<input type="checkbox"/> Plug Off Zone					

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)	Depth

<b>TUBING RECORD</b>	Size 2 3/8"	Set At 3463	Packer At 3463	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj.	Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio Gr y

Disposition of Gas:	METHOD OF COMPLETION	Production Interval
<input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease (If vented, submit ACO-18.)	<input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input checked="" type="checkbox"/> Other (Specify) <u>SWD</u>	_____